



Form PTO-1449

Attorney Docket No.
VTIP 00.140Application No.
10/029,840LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENTApplicant(s)
XIANG-JIN MENG *et al.*Filing Date
12/31/2001Group Art Unit
1648

U.S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Publication Date	Name	U.S. Class	Filing Date
	EA					
	EB					

FOREIGN PATENT DOCUMENTS

Examiner Initial*		Document Number	Publication Date	Country	English	Translation or Relevancy Attached
<i>Q</i>	EC	99/04029A2	01/28/99	WO/PCT	yes	
	EE					

OTHER ART

<i>Q</i>	EF	G. Haqshenas <i>et al.</i> , "Genetic identification and characterization of a novel virus related to human hepatitis E virus from chickens with hepatitis-splenomegaly syndrome in the United States," J. of General Virology 82:2449-2462 (2001)				
<i>Q</i>	EG	Xiang-Jin Meng, "Novel strains of hepatitis E virus identified from humans and other animal species: is hepatitis E a zoonosis?" J. of Hepatology 33(5):842-845 (Nov. 2000)				
	EH					
	EI					
	EJ					
	EK					
	EL					
	EM					

Examiner

[Signature]

Date Considered

9/23/03

*Examiner: Please initial if reference is considered, draw a line through citation if reference is not considered and include a copy of this form with the next communication to Applicants. Thank you.



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Applicant(s)

Xiang-Jin Meng

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12/31/2001

Group Art Unit

Unknown 16/88

U. S. PATENT DOCUMENTS

Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date
<i>Q</i>	AA	6,022,685	02/2000	Fields et al.	435	5	06/07/1995
<i>Q</i>	AB	5,885,768	03/1999	Reyes et al.	435	5	05/01/1992
<i>Q</i>	AC	5,770,689	06/1998	Reyes et al.	530	324	06/07/1995
<i>Q</i>	AD	5,741,490	04/1998	Reyes et al.	424	189.1	04/21/1998
<i>Q</i>	AE	5,686,239	11/1997	Reyes et al.	435	5	05/09/1994
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AH							
	AI							
	AJ							
	AK							

OTHER ART

<i>Q</i>	AL	Payne et al., "Sequence data suggests big liver and spleen disease virus (BLSV) is genetically related to hepatitis E virus," Veterinary Microbiol. 68:119-125, 1999
<i>Q</i>	AM	Shivaprasad et al., "Necrohemorrhagic Hepatitis in Broiler Breeders," Proceedings, Western Poultry Disease Conference, p. 6, Sacramento, CA, 1995
<i>Q</i>	AN	Meng et al., "A novel virus in swine is closely related to the human hepatitis E virus," Proc. Natl. Acad. Sci. USA 94:9860-9865, September 1997
<i>Q</i>	AO	McAlinden et al., "The Identification of an 18,000-Molecular-Weight Antigen Specific to Big Liver and Spleen Disease," Avian Diseases 39:788-795, 1995
<i>Q</i>	AP	Ellis et al., "An antigen detection immunoassay for big liver and spleen disease agent," Veterinary Microbiol. 46:315-326, 1995
<i>Q</i>	AQ	Crerar et al., "The experimental production of big liver and spleen disease in broiler breeder hens," Australian Veterinary J. 71(12):414-417, December 1994

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9/23/02

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	BA					
	BB					
	BC					
	BD					
	BE					
	BF					
	BG					

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
	BH					
	BI					
	BJ					
	BK					

OTHER ART

Q	BL	Crerar et al., "Epidemiological and clinical investigations into big liver and spleen disease of broiler breeder hens," Australian Veterinary J. 71(12):410-413, December 1994
Q	BM	Todd et al., "Development of an Enzyme-Linked Immunosorbent Assay for the Serological Diagnosis of Big Liver and Spleen Disease," Avian Diseases 37:811-816, 1993
Q	BN	Handler et al., "An Egg Drop Associated with Splenomegaly in Broiler Breeders," Avian Diseases 32:773-778, 1988
Q	BO	Larski, "Some new data concerning virology," Medycyna Weterynaryjna 56(7):415-419, 2000 (English abstract)
Q	BP	Williams et al., "A New Disease of Broiler Breeders - Big Liver and Spleen Disease," pp. 563-568, in VIRUS INFECTIONS OF BIRDS, eds. McFerran & McNulty, Elsevier Science, 1993
Q	BQ	Payne et al., "The detection of the big liver and spleen agent in infected tissues via intravenous chick embryo inoculation," Avian Pathology 22:245-256, 1993

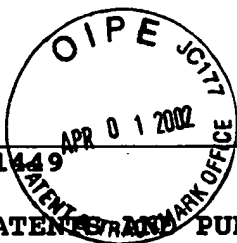
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U. S. PATENT DOCUMENTS

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	CA					
	CB					
	CC					
	CD					
	CE					
	CF					
	CG					

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
						Yes No
	CH					
	CI					
	CJ					
	CK					

OTHER ART

Q	CL	Payne et al., "The detection of big liver and spleen disease-associated antigen in tissues from infected birds," Poultry Science 72(supp. 1):130, 1993 (abstract 390)
Q	CM	Payne et al., "Big liver and spleen disease of broiler breeders," Poultry Science 72(supp. 1):67, 1993 (abstract 200)
Q	CN	Clarke et al., "Big Liver and Spleen Disease of Broiler Breeders," Avian Pathology 19:41-50, 1990
Q	CO	Barnes, "Big Liver and Spleen Disease," pp. 1038-1040, in DISEASES OF POULTRY, eds. Calnek et al., pub. Iowa State University Press, 1997
	CP	
	CQ	

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U. S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date
DA						
DB						
DC						
DD						
DE						

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MAY 08 2002

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FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation
					Yes No
DF					
DG					
DH					
DI					

OTHER ART

DJ	Ran et al., "Location and distribution of BLS antigen in the immune organs of big liver and spleen (BLS) disease in broiler breeders," Journal of Nanjing Agricultural Univ. 23(1):77-80, 2000 (English abstract)
DK	Xu et al., "The ultrastructural studies of big liver and spleen (BLS) disease on [sic] broiler breeders," Journal of Nanjing Agricultural Univ. 22(1):87-90, 1999 (English abstract)
DL	Yang et al., "Serological investigation of big liver and spleen disease in chickens on some farms," Chinese J. Vet. Sci. & Technol. 27(6):13-14, 1997 (English abstr. supplied)
DM	Tan et al., "Preliminary epidemiological investigation of big liver and spleen disease in chickens," Chinese J. Vet. Sci. & Technol. 26(1):16-17, 1996 (English abstr. supplied)
DN	
DO	

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